

GTACSR & GZTACSR Conductor, 444.50mm²

Specifications

Tal Wires No.	18/12
Steel Wires No.	7
Tal Wire Diameter	3,90(R)4,45(TW) mm
Steel Wire Diameter	2.8 mm
Tal Wires Sectional Area	401.4 mm ²
Steel Wires Sectional Area	43.1 mm ²
Conductor Sectional Area	444.5 mm ²
Conductor Diameter	26.9 mm
Weight Tal	1109.4 kg/km
Weight Steel	285.27 kg/km
Conductor Weight	1394.67 kg/km
Rated Strength EHS	115.59 kN
Rated Strength UHS	122.48 kN
DC Resistance@ 20°C	0.0706 Ω/km
Current Capacity @85°C	685 A
Current Capacity @150°C	1212 A
Current Capacity @210°C	1507 A